

Dianne W Taylor

List of Publications by Year in descending order

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12
papers

257
citations

1163117

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1474206

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docs citations

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times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of myosin filaments from relaxed <i>Lethocerus</i> flight muscle by cryo-EM at 6 Å... resolution. <i>Science Advances</i> , 2016, 2, e1600058.	10.3	79
2	Isoforms of β -Actinin from Cardiac, Smooth, and Skeletal Muscle Form Polar Arrays of Actin Filaments. <i>Journal of Cell Biology</i> , 2000, 149, 635-646.	5.2	51
3	The Structure of a Full-length Membrane-embedded Integrin Bound to a Physiological Ligand. <i>Journal of Biological Chemistry</i> , 2015, 290, 27168-27175.	3.4	31
4	CryoEM structure of <i>Drosophila</i> flight muscle thick filaments at 7 Å... resolution. <i>Life Science Alliance</i> , 2020, 3, e202000823.	2.8	22
5	On the freezing and identification of lipid monolayer 2-D arrays for cryoelectron microscopy. <i>Journal of Structural Biology</i> , 2007, 160, 305-312.	2.8	20
6	The myosin II coiled-coil domain atomic structure in its native environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
7	The structure of the actin-smooth muscle myosin motor domain complex in the rigor state. <i>Journal of Structural Biology</i> , 2017, 200, 325-333.	2.8	16
8	Coupling between myosin head conformation and the thick filament backbone structure. <i>Journal of Structural Biology</i> , 2017, 200, 334-342.	2.8	12
9	Identification of interfaces involved in weak interactions with application to F-actin-aldolase rafts. <i>Journal of Structural Biology</i> , 2018, 201, 199-209.	2.8	3
10	Cryo-EM 3D Reconstruction of Skeletal Muscle β -Actinin. <i>Microscopy and Microanalysis</i> , 2000, 6, 248-249.	0.4	1
11	The Structure of the Relaxed Thick Filaments from <i>Lethocerus</i> Flight Muscle. <i>Microscopy and Microanalysis</i> , 2016, 22, 1106-1107.	0.4	0
12	3-D Structure of Z-disks Isolated from the Flight Muscle of <i>Lethocerus indicus</i> . <i>Microscopy and Microanalysis</i> , 2019, 25, 1296-1297.	0.4	0